

EDUCATION



UTAH FACTS



EDUCATION

Utah ranks among the leading states in the educational attainment of its population, see Highlights and Table 1. The state's system of public and private education provides a high-quality educational experience for the nearly one-half million students in elementary and secondary programs. In 1999, 32,000 high school students will have graduated compared to 27,931 in 1996.

The implementation of Utah's Core Curriculum in the mid-1980's improved the state's education system and raised students' A.C.T. scores. Since implementation, an increased number of high school students are taking foreign language, history, social studies, mathematics, science and art. The performance of Utah students taking the A.C.T. in 1999 was higher than that of the national comparison group in English, reading and science reasoning. For the twelfth consecutive year, Utah students exceeded the national composite score.

EDUCATION HIGHLIGHTS

Utah ranks 4th in the nation in the percent of persons 25-years and over who have completed high school – 91.0%. ³

Utah ranks 11th in the nation in the percent of persons 25-years and older who have attained bachelor degrees – 27.9%. ³

In 1999, 387 firms participated in "Custom Fit" training programs.

In 2000, Utah ranked #1 in the nation for higher education spending.

HIGHER EDUCATION

Utah has nine public, four-year, degree-granting universities and colleges, as well as four private higher learning institutions, see Map 1. In 2000, Utah ranked #1 in the nation for spending on higher education.

The University of Utah, Utah State University and Brigham Young University are the largest institutions in terms of student enrollment, number of degrees conferred, and research and development expenditures.

In recent years, more than one-quarter of all students either worked on graduate degrees or declared undergraduate majors in science, engineering, agriculture, natural resources, mining and minerals or medicine and pharmacy.

Total student enrollment in Utah public and private four-year, degree-granting universities and colleges in fall 1998, was 148,548. Table 4, page 13.

HIGH SCHOOL AND COLLEGE ATTAINMENT PERSONS 25-YEARS AND OVER WESTERN STATES, 1999

TABLE 1

State	Completed High School (%)	Completed At Least Four-Year College Degree Degree (%)
Utah	91.0	27.9
Arizona	83.1	24.2
California	80.4	27.1
Colorado	90.4	38.1
Idaho	84.8	20.8
Montana	88.8	24.0
Nevada	86.4	20.2
New Mexico	80.9	24.5
Oregon	86.2	26.8
Washington	91.2	28.6
Wyoming	90.7	22.3

Source: Bureau of the Census, Educational Attainment in the United States, March 1999.

ENROLLMENT AND GRADUATION

Graduates include students who have earned associate degrees and certificates for completing programs of at least one-year duration and bachelor, master and doctoral degrees. Degrees awarded by major area of study are shown in Table 3. In 1998-99, one-third of all college graduates received degrees in science, engineering, agriculture and natural resources, or graduate level studies. Fall 1998 enrollments and the number of degrees awarded by Utah universities for 1998-99 are given in Table 4.

RESEARCH ACHIEVEMENTS

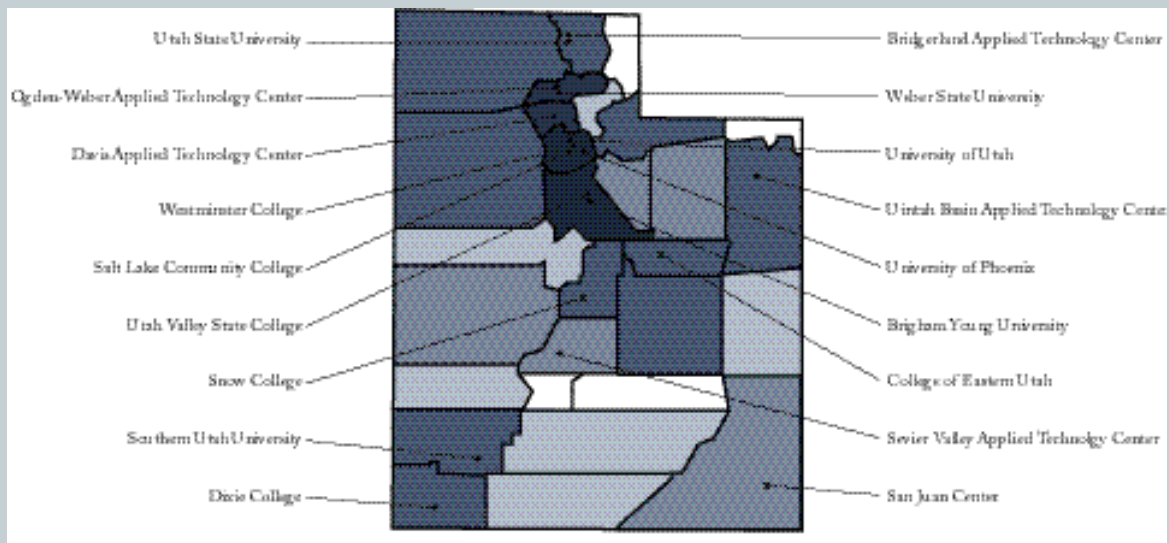
The University of Utah with over 24,100 full-time equivalent students in the fall of 1998, supports more than \$100 million in separately budgeted research, while Utah State University enrolling 19,000 students, supports \$60 million in separately budgeted research. Utah State University ranks number one in the country on research dollars per student.

For more information on higher education in Utah, please contact Utah System of Higher Education, Utah State Board of Regents, 3 Triad Center, Suite 550, Salt Lake City, Utah 84180-1205, (801) 321-7100.



UTAH HIGHER EDUCATION INSTITUTIONS

MAP 1



EDUCATION FUNDING

Utah makes a strong effort at funding its education system. In 1996, the state's education outlay, at 34.7%, ranked seventh in the nation as a percentage of all state and local government expenditures. The national average for the year was 28.50%. And at \$600.00, Utah ranked second in the nation in per capita state and local spending for higher education. The national average for 1996 was \$380.00.

In the late 1980s, school districts reduced by one-third the proportion of total funds going to debt and capital outlay. This reduction has enabled school districts to spend more money per student on direct instructional costs without increasing total school costs for taxpayers.

For more information on public education in Utah, contact Utah State Offices of Education, 250 East 500 South, Salt Lake City, Utah 84111, (801) 538-7500.

UTAH APPLIED TECHNOLOGY EDUCATION ENROLLMENT IN NON-CREDIT PROGRAMS 1998-1999

TABLE 2

Institution of Higher Education	Headcount 1997-98	Headcount 1998-99
Weber State University	3,563	4,617
Southern Utah University	1,590	1,236
Snow College	171	228
Dixie College	1,650	2,462
College of Eastern Utah	1,920	4,624
Utah Valley State College	23,019	20,285
Salt Lake Community College ¹	17,035	14,971
SYSTEM TOTAL	48,948	48,423

¹ Includes Skills Center

Note: SLCC figures were revised to reflect reduced numbers in Conferences and Workshops and "Other" after publication of the 1999-2000 Data Book.

Source: Utah State Board of Regents, 2000-2001 Databook.

COLLEGE DEGREES¹ AWARDED BY FIELD OF STUDY TABLE 3 1998-1999 ACADEMIC YEAR

	Associate Degrees	Bachelor Degrees	Master Degrees	Doctoral Degrees
Agriculture and Natural Resources	25	202	24	16
Architecture & Related Studies	4	75	45	0
Business & Marketing	620	1,768	416	2
Communications	35	302	7	8
Computer & Info Sciences	163	336	55	7
Education	212	1,065	485	32
Engineering & Related Studies	177	495	158	43
Foreign Languages	1	250	26	1
Liberal Arts & Sciences/General Studies	3,573	132	35	0
Biological Sciences/Life Sciences	102	284	18	21
Mathematics	13	61	22	7
Physical Sciences & Science Technologies	29	151	42	44
Psychology	40	480	27	15
Social Sciences & Public Administration	81	1,467	211	25
Visual & Performing Arts	150	419	47	2
Health Professions	854	548	189	34
Other Vocational Studies ²	569	182	0	0
Other ³	0	253	19	7
Total Public	6,648	8,470	1,826	264
Private Institutions ⁴	237	7,630	1,175	379
Total Public & Private	6,885	16,100	3,001	643

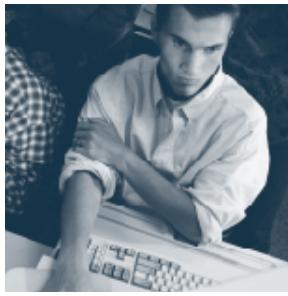
¹ Includes University of Utah, Utah State University, Weber State University, Southern Utah University, Snow College, Dixie College, College of Eastern Utah, Utah Valley State College and Salt Lake Community College.

² Includes Personal Services, Vocational Home Economics, Protective Services, Construction Trades, Mechanics & Repairers, Precision Production Trades, and Transportation & Materials Moving.

³ Includes Library Science, Military Technologies, Multi/Interdisciplinary Studies, and Parks & Recreation.

⁴ Private Institutions include Brigham Young University, Westminster College and LDS Business College.

Source: Utah State Board of Regents, 2000-2001 Data Book.



T R A I N I N G F O R E D U C A T I O N

Vocational-technical schools and centers, as well as the state's colleges and universities, provide training programs tailored to fit the specific needs of industries to reduce costs to the employer. In 1998-99, 48,423 students were enrolled in non-credit, applied technology education programs offered primarily through community college courses, Table 2, compared to 40,670 in 1996.

Through the Custom Fit Training Program, specialized training is developed for Utah employers according to their specific needs. Administered by the Utah State Office of Education, the program is designed to assist the state in attracting new businesses, and to aid in the expansion and retention of existing companies.

To meet the specific needs of the companies served, the Custom Fit Training Program "customizes" its training design for each company. This includes conducting training at any location suitable to the business and the supporting training institution, providing an instructor, or supporting an instructor of the firm's choice who may be expressly qualified in a particular field of training. Through supporting training institutions (Applied Technology Centers, colleges or universities), the state also assists in assessment of the training needs of a company, development of the training curriculum and other aspects of training that provide the employer with the best "company specific" training personnel possible.

Based on fulfillment of program prerequisites, Custom Fit Training can be provided to many new or expanding businesses in Utah. Additionally, any existing business experiencing difficulty in upgrading its current work force may also qualify for assistance under Custom Fit Training.

The Custom Fit Training Program divides the state of Utah into nine service regions with 11 training institutions. Each of these regions has a contact person.

For more information regarding a region's contact person and the various ways this program can assist a company, please contact the Utah State Office of Education, 250 East 500 South, Salt Lake City, Utah 84111, (801) 538-8781.

In addition to Custom Fit, other training programs are available to employers to help upgrade employee skills and licensing opportunities. They include Job Training Partnership Act (JTPA), Single Head of Household, Short-term Intensive Training and High-tech Training.

UTAH INSTITUTIONS OF HIGHER LEARNING HEADCOUNT ENROLLMENT AND GRADUATES

TABLE 4

Public Universities	Headcount Enrollment Fall 1998	Total Certificates, Awards & Degrees 1998-1999 ¹
University of Utah	24,793	5,481
Utah State University	19,322	3,701
Weber State University	14,136	2,952
Southern Utah University	5,725	1,046
Snow College	3,318	726
Dixie College	5,455	896
College of Eastern Utah	2,617	398
Utah Valley State College	18,174	1,981
Salt Lake Community College	19,754	2,399
PUBLIC TOTAL	113,294	19,580
Private Institutions	Headcount Enrollment Fall 1998	Total Certificates, Awards & Degrees 1998-1999
Brigham Young University	32,202	8,429
Westminster College	2,175	538
LDS Business College	877	343
PRIVATE TOTAL	35,254	9,310
COMBINED TOTAL	148,548	28,890

¹ Includes associate, bachelor, master and doctoral degrees, plus certificates awarded for less the four years of course work. Does not include professional degrees.

Sources: Utah State Board of Regents, 2000-2001 Data Book; Utah Foundation, Statistical Review of Government in Utah; and unpublished data from the institutions, April 2000.

LDS Business College – Admissions Office, 524-8144

CUSTOM FIT TRAINING

In fiscal year 1999, 387 firms were participating in Custom Fit Training Programs and 20,592 individuals were being trained.

Selected Participating Business in Custom Fit Training

Associated Foods	Larry H. Miller
AutoLiv	Mity Lite
Boeing	Select Comfort Mattress
Compaq	Smead
Convergys	STS Payment Services
	Sweets Candy

State funding for the training program was approximately \$2.8 million in 1999. Most company participants in the program are from manufacturing, with the balance coming from the information and service sectors.